

Republic of the Philippines

Department of Environment and Natural Resources

MIMAROPA Region

Provincial Environment and Natural Resources Office

Bgy. Sta. Monica, Puerto Princesa City, Palawan E-mail: penropalawan@denr.gov.ph Telfax No. (048) 433-5638 2 3 JUN 2022

June 16, 2022

MEMORANDUM

FOR

The Regional Executive Director

DENR-MIMAROPA Region 1515 L&S Bldg., Roxas Blvd.

Ermita, Manila

FROM

The Provincial Environment and

Natural Resources Officer

SUBJECT

ACTIVITY REPORT ON CONDUCTED AUTONOMOUS REEF

MONITORING STRUCTURE (ARMS) MONITORING AT

SNAKE ISLAND NCMCR ON JUNE 14, 2022

Forwarded is the memorandum dated June 16, 2022 of Research Assistant Edilita B. Demonguitan of Snake Island NCMCR.

As per report, the monitoring was conducted on June 14, 2022 to check the condition of the ARMS unit in 19 meters depth in the deployment area (09°54'21.6" N, 118°49'24.7" E. The team was composed of Snake Island certified divers.

Further, the visibility is clear at 7 meters' depth with a sea temperature of 28°C, sightings of nineteen (19) Damselfish (Pomacentridae), two (2) Butterfly fish (Chaetodontidae), eleven (11) Yellow-Tailed Fusilier (Caesionidae), two (2) Sweetlips (Haemulidae), three (3) grouper (Serranidae) and one (1) Sting Ray (Dasyatidae). New coral recruits and sponges were also observed near the ARMS unit.

For information and record.

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June 16, 2022

MEMORANDUM

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FOR

The Provincial Environment and

Natural Resources Officer

THRU

The Chief.

Conservation and Development Section/SIMO

FROM

Edilita B. Demonguitan

Research Assistant, Snake Island NCMCR

SUBJECT

ACTIVITY REPORT ON CONDUCTED AUTONOMOUS REEF

MONITORING STRUCTURE (ARMS) MONITORING AT

SNAKE ISLAND NCMCR ON JUNE 14, 2022

Respectfully submitted is the activity report of the undersigned on ARMS monitoring activity in Snake Island – National Coastal and Marine Center for Research.

A monthly schedule for ARMS monitoring was set on June 14, 2022 to regularly check the condition of the ARMS unit after its redeployment activity on August 15, 2019 as well its condition after the Typhoon Odette last December 17, 2022. Research Assistant Jamael B. Masacal, Boat Captain Orlando S. Baylon and Law Enforcement Officer Dionisio A. Mahilum carried out this month's monitoring activity.

The ARMS was spotted in the deployment area (09°54'21.6" N, 118°49'24.7" E) in 19 meters' depth with a visibility of 7 meters and a sea temperature of 28 °C and conducted appropriate actions. There's also sightings of nineteen (19) Damselfish (Pomacentridae), two (2) Butterfly fish (Chaetodontidae), eleven (11) Yellow-Tailed Fusilier (Caesionidae), two (2) Sweetlips (Haemulidae), three (3) grouper (Serranidae) and one (1) Sting Ray (Dasyatidae). New coral recruits and sponges were also observed near the ARMS unit.

For your information and further instructions.

EDILITA B. DEMONGUITAN

Noted by:

RHODORA B. UBANI Chief, CDS/SIMO



Republic of the Philippines Department of Environment and Natural Resources

MIMAROPA Region

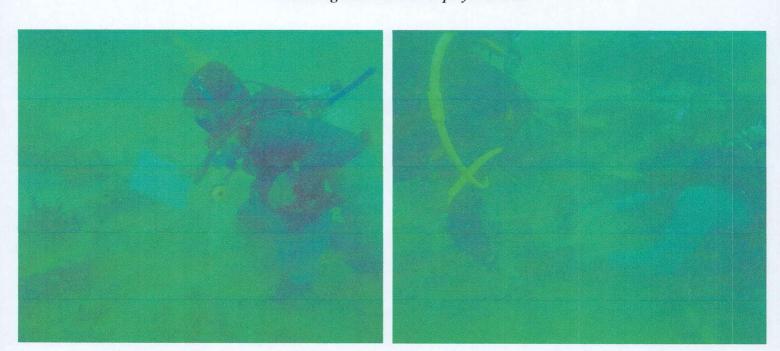
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PHOTO DOCUMENTATION



Monitoring team bound to deployment area



Law Enforcement Officer Dionisio A. Mahilum (left) and Research Assistant Jamael Masacal and Boat Captain Orlando S. Baylon (left) and securing the ARMS unit



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Secured ARMS unit at 19 meters' depth